

Time Word Problems

Grades 5 to 6 - Multi-step elapsed time problems

Directions

Read each problem carefully. Use a clock, timeline, or subtraction strategy if helpful. Show your work and write your final answer.

1. Morning Routine

School starts at 8:15 a.m. Ava leaves her house at 7:45 a.m. How long does it take Ava to get to school?

2. Practice Length

Soccer practice starts at 4:30 p.m. and ends at 6:05 p.m. How long is the practice?

3. Movie Runtime

A movie begins at 1:20 p.m. and ends at 3:05 p.m. What is the total running time of the movie?

4. Homework Schedule

Liam starts his homework at 6:40 p.m. He works for 35 minutes, takes a 10-minute break, and then works for another 25 minutes. What time does Liam finish his homework?

5. Travel Time

A bus leaves at 9:10 a.m. and arrives at 11:45 a.m. How long is the bus trip?

6. Elapsed Time Crossing Noon

A museum visit begins at 11:25 a.m. and lasts for 2 hours and 15 minutes. What time does the visit end?

7. Daily Screen Time

On Saturday, Maya spends 1 hour and 35 minutes watching TV and later spends another 45 minutes on a tablet. How much total screen time does she have?

8. After-School Gap

Choir ends at 3:50 p.m. and band starts at 4:15 p.m. How much time is there between the two activities?

9. Timed Test

A math test begins at 10:05 a.m. and lasts for 50 minutes. What time does the test end?

10. Weekly Reading

Ethan reads for 25 minutes each weekday. How many total minutes does he read during the 5-day school week?

Answer Key

Step-by-step solutions

Solutions

1. From 7:45 a.m. to 8:15 a.m. is 30 minutes.
2. From 4:30 to 5:30 is 1 hour. From 5:30 to 6:05 is 35 minutes. Total time is 1 hour 35 minutes.
3. From 1:20 to 2:20 is 1 hour. From 2:20 to 3:05 is 45 minutes. Total time is 1 hour 45 minutes.
4. Total work time is $35 + 10 + 25 = 70$ minutes, or 1 hour 10 minutes. Starting at 6:40 p.m., Liam finishes at 7:50 p.m.
5. From 9:10 to 11:10 is 2 hours. From 11:10 to 11:45 is 35 minutes. Total time is 2 hours 35 minutes.
6. Add 2 hours to 11:25 a.m. to get 1:25 p.m. Add 15 minutes to get 1:40 p.m.
7. Add 1 hour 35 minutes and 45 minutes. Total time is 2 hours 20 minutes.
8. From 3:50 to 4:00 is 10 minutes. From 4:00 to 4:15 is 15 minutes. Total time is 25 minutes.
9. Add 50 minutes to 10:05 a.m. The test ends at 10:55 a.m.
10. $25 \text{ minutes} \times 5 \text{ days} = 125 \text{ minutes total}$.